

AMENDMENTS TO THE CLAIMS

Claims 1 -23 (Canceled.)

24. (New) A composition, comprising:

- (a) pentafluoroethane in an amount of from 62% to 67% by weight based on the weight of the composition,
- (b) 1,1,1,2-tetrafluoroethane in an amount of from 26% to 36% by weight based on the weight of the composition,
- (c) isobutane in an amount from 3% to 4% by weight based on the weight of the composition, and
- (d) wherein the composition contains no more than 5% of another fluorocarbon component.

25. (New) A composition according to claim 24 in which component (c) is present in an amount of about 3.5% by weight based on the weight of the composition.

26. (New) A composition according to claim 24 in which component (a) is present in an amount about 64 up to about 66% weight based on the weight of the composition.

27. (New) A composition according to claim 24 in which component (b) is present in an amount about 28 to about 32 % weight based on the weight of the composition.

28. (New) A composition according to any Claim 24 in which the weight ratio of component (a), component (b) is at least 1.5:1.

29. (New) A composition according to Claim 28 in which the said weight ratio is 1.5:1 to 3:1

30. (New) A composition, consisting essentially of:
 - (a) pentafluoroethane in an amount of from 62% to 67% by weight based on the weight of the composition,
 - (b) 1,1,1,2-tetrafluoroethane in an amount of from 26% to 36% by weight based on the weight of the composition,
 - (c) isobutane in an amount from 3% to 4% by weight based on the weight of the composition,
 - (d) wherein the composition contains no more than 5% of another fluorocarbon component, and
 - (e) optionally, one or more lubricant selected from the group consisting of mineral oils, alkylbenzene lubricants, synthetic lubricants, and fluorinated oils, and one or more additive selected from the group consisting of extreme pressure, antiwear improvers, oxidation inhibitors, thermal stability improvers, corrosion inhibitors improvers, viscosity index improvers, pour point depressants, detergents, anti-foaming agents, and viscosity adjusters.
31. (New) A composition according to Claim 24 further comprising at least of the additional component selected from the group consisting of lubricants and additives.
32. (New) A composition according to Claim 31 wherein the lubricant is one or more lubricant selected from the group consisting of mineral oils, alkylbenzene lubricants, synthetic lubricants, and fluorinated oils.
33. (New) A composition according to Claim 32 wherein additive is one or more additive selected from the group consisting of extreme pressure, antiwear improvers, oxidation inhibitors, thermal stability improvers, corrosion

inhibitors improvers, viscosity index improvers, pour point depressants, detergents, anti-foaming agents, and viscosity adjusters.

34. (New) A process for producing refrigeration which comprises condensing a composition as claimed in any of claims 24 and thereafter evaporating the composition in the vicinity of a body to be cooled.

35. (New) A refrigeration apparatus containing, as refrigerant, a composition as claimed in any one of claims 24.

36. (New) A process for producing refrigeration which comprises condensing a composition as claimed in any of claims 30 and thereafter evaporating the composition in the vicinity of a body to be cooled.

37. (New) A refrigeration apparatus containing, as refrigerant, a composition as claimed in any one of claims 30.

38. (New) A composition according to Claim 24, wherein the composition has 0% of another fluorocarbon as component (d).

39. (New) A composition according to Claim 30, wherein the composition has 0% of another fluorocarbon as component (d).

40. (New) A composition according to Claim 24, wherein the composition contains no more than 2% of another fluorocarbon as component (d).

41. (New) A composition according to Claim 30, wherein the composition contains no more than 2% of another fluorocarbon as component (d).